

**MATERIAL SAFETY DATA SHEET**

**IDENTITY (AS USED ON LABEL AND LIST):  
BARRICADE II FIRE BLOCKING GEL**

**SECTION I- MANUFACTURER'S INFORMATION**

BARRICADE INTERNATIONAL, INC.  
12848 S.E. SUZANNE DRIVE  
HOBE SOUND, FLORIDA 33455

EMERGENCY TELEPHONE NUMBER  
(800) 201-3927

TELEPHONE NUMBER FOR INFORMATION  
(772) 546-5364

DATE PREPARED  
JANUARY 7, 2004

**SECTION II- HAZARDS IDENTIFICATION**

THE PRODUCT RENDERS SURFACES EXTREMELY SLIPPERY, PARTICULARLY WHEN WETTED

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A  
VAPOR PRESSURE (mm Hg.): N/A  
VAPOR DENSITY (Air =1): N/A  
SOLUBILITY IN WATER: DISPERSABLE  
SPECIFIC GRAVITY (H2O=1): 1.13  
MELTING POINT: NIL  
EVAPORATION RATE (BUTYL ACETATE=1): NIL  
APPEARANCE AND ODOR: OFF-WHITE DISPERSION WITH A BLAND ODOR

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

NFPA RATINGS- HEALTH-1; FLAMMABILITY-1; REACTIVITY-0  
FLASH POINT (METHOD USED)- >500 DEGREES F (COC)  
FLAMMABLE LIMITS- N/A  
LEL- N/A  
UEL- N/A  
EXTINGUISHING MEDIA- DRY CHEMICAL, FOAM, WATER OR WATER SPRAY  
SPECIAL FIRE FIGHTING PROCEDURES- NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS- NONE

**SECTION V- REACTIVITY DATA**

STABILITY- N/A  
UNSTABLE- N/A  
CONDITIONS TO AVOID- N/A  
STABLE- YES  
INCOMPATIBILITY (MATERIALS TO AVOID)- OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS- PRODUCT WILL NOT DECOMPOSE DURING STORAGE. THERMAL DECOMPOSITION MAY PRODUCE NITROGEN OXIDES (NO<sub>x</sub>), HYDROCYANIC ACID, CARBON OXIDES.

**SECTION VI- HEALTH HAZARD DATA**

HMS RATINGS- HEALTH-1, FIRE-1, REACTIVITY-0  
ROUTE(S) OF ENTRY- INHALATION ?-YES, SKIN ?-YES, INGESTION ?- YES

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

INGESTION: PRODUCT WILL SWELL  
INHALATION: NO SHORT TERM INHALATION LIMITS  
SKIN/EYE: FLUSH AND RINSE, PARTICULARLY FOR EYE CONTACT. USE MILD DETERGENT FOR SKIN AND NON-IRRITATING DETERGENT FOR EYES. NO SIGNIFICANT SKIN REACTION EXPECTED  
CARCINOGENICITY: NO  
NTP?: NO  
IARC MONOGRAPHS?: NO  
OSHA REGULATED?: NO  
SIGNS AND SYMPTOMS OF EXPOSURE: N/A  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A  
EMERGENCY AND FIRST AID PROCEDURES: EYES- FLUSH WITH WAER FOR AT LEAST FIFTEEN MINUTES USING A NON-IRRITATING DETERGENT

## **SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED- CONTAIN SPILLS AND PICK UP- USE SAND OR ABSORBENT MATERIALS; AVOID LOSSES TO WATERWAYS

WASTE DISPOSAL METHOD- REVIEW LOCAL REGULATIONS BEFORE CLEANED UP MATERIALS ARE INTRODUCED INTO SEWER SYSTEMS OR WASTE TREATMENT SYSTEMS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING- AVOID EXCESSIVE HEAT IN STORAGE TO MAINTAIN PRODUCT QUALITY

OTHER PRECAUTIONS- SOILED RAGS OR ABSORBENT MATERIALS SHOULD NOT BE KEPT UNDER HIGH TEMPERATURE, CLOSED CONDITIONS IN THE PRESENCE OF OXYGEN

## **SECTION VIII- CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE)- NONE

VENTILATION- N/A

LOCAL EXHAUST- NOT REQUIRED

SPECIAL- N/A

MECHANICAL (GENERAL)- N/A

OTHER- N/A

PROTECTIVE GLOVES- YES

EYE PROTECTION- WEAR SPLASH GOGGLES WHEN HANDLING THE CONCENTRATE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT- WEAR IMPERVIOUS GLOVES AND LONG SLEEVES WHEN HANDLING CONCENTRATE. WASH THOROUGHLY WITH CLEAN WATER TO REMOVE FROM SKIN. USE A GOOD QUALITY, WATER RESISTANT HAND CREAM TO PREVENT DRYING OF THE SKIN.

WORK/HYGENIC PRACTICES- USE GOOD CHEMICAL HANDLING PRACTICES

## **SECTION IX- DISPOSAL CONSIDERATIONS**

WASTE FROM RESIDUES / UNUSED PRODUCTS: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS  
CONTAMINATED PACKAGING : RINSE EMPTY CONTAINERS WITH WATER .CAN BE LANDFILLED OR INCINERATED, WHEN IN COMPLIANCE WITH LOCAL REGULATIONS

## **SECTION X- TRANSPORT INFORMATION**

NOT REGULATED BY DOT

## **SECTION XI- REGULATORY INFORMATION**

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA AND DSL INVENTORIES.

RCRA STATUS- NOT A HAZARDOUS WASTE

HAZARDOUS WASTE NUMBER- NOT APPLICABLE

REPORTABLE QUANTITY (40 CFR 302)- NOT APPLICABLE

THRESHOLD PLANNING QUANTITY (40 CFR 335)- NOT APPLICABLE

## **SECTION XII- OTHER INFORMATION**

PERSON TO CONTACT: REGULATORY AFFAIRS MANAGER

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE, AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS UNLESS SPECIFIED IN THE TEXT.